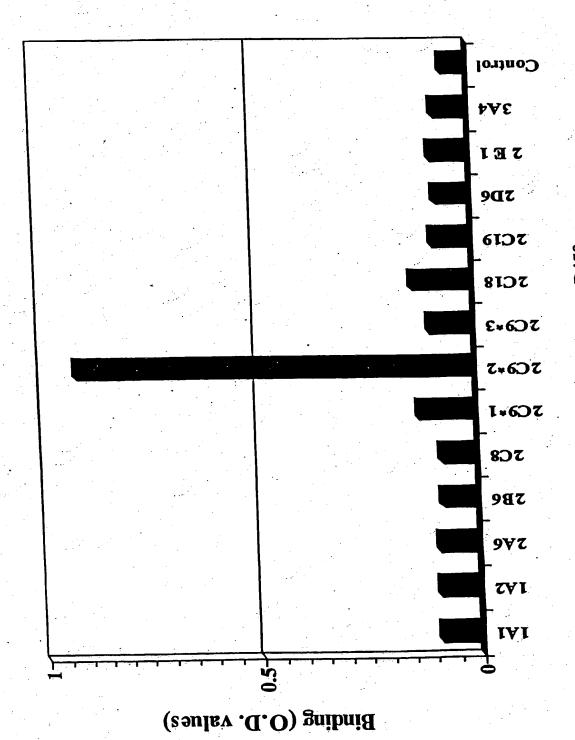
				P450			
MAb/P450	2C8	2C8 2C9*1 2C9*2 2C9*3	2C9*2	2C9*3	2C18	2C19	*others
MAb 292-2-3	1					•	
MAb 592-2-5	\$	++	+++	‡	‡		ſ
MAb 5-7-5	+	#	+++	‡	+	+	
MAb 5-1-5	+	•		•	•		•
MAb 281-1-1	++	1		1	1		
MAb 763-15-20	++	‡	‡	‡	•	•	•
C 4	210 120 140 740 740 740	י יייני	7 2 6 6		1		

*other P450's include 1A1, 1A2, 2A6, 2B6, 2D6, 2E1, 3A4, 3A5 (-) signifies no activity

Mab/P450 2C8	-		P450		
	_		2		
	2C9*2	2C9*1	2C18	2C19	*other P450s
MAb 292-2-3 0	92.5	11.0	0	0	0
MAb 592-2-5 0	90.8	9.08	82.0	0	0
MAb 5-7-5 0	0.96	91.3	93	95	0
MAb 5-1-5 96.0	0	0	0	0	0
MAb 281-1-1 91.0	0	0	0	0	0
MAb 763-15-5 0	06	88.2	30	0	0

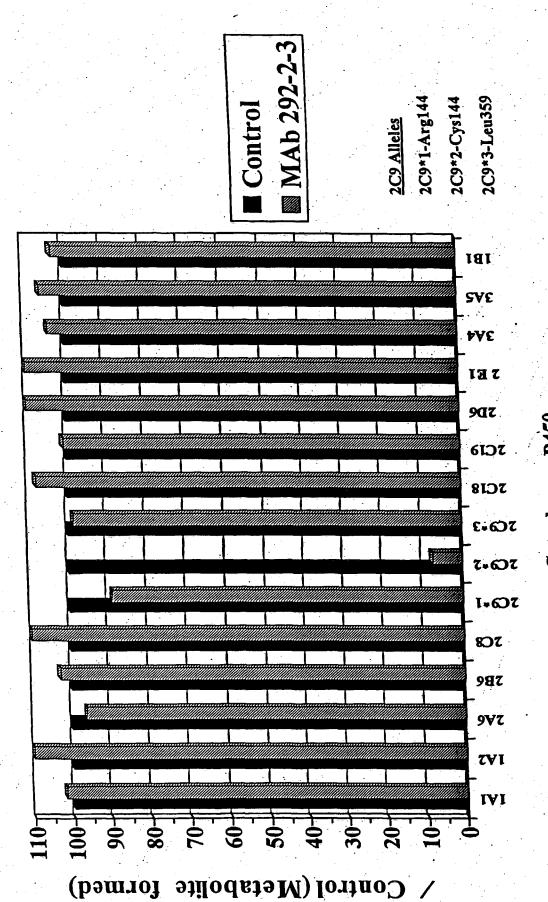
		P450		
			1	
MAh	2C8	2C9 C3. H (#3)	2C18	2C19
14 1, 202 2 2	0	16	0	0
1.000 C.2.	0	88	99	0
MAD 592-2-5		8	03	93
MAb 5-7-5	0	7.3		
MAD 5-1-5	9.16	0	0	2
MAh 281-1-1	91.8	0	0	0
			•	

MAb 292-2-3	‡	• ‡		necity minimum	
ELISA -					
ELISA - IB - IB + HELISA ++ HELISA +			I I	2C9*2	
ELISA - BB + HELISA ++ HELISA ++ HELISA ++			+		· -
ELISA - BB + ELISA ++ ELISA ++ TB ++		+ + + + + + + + + + + + + + + + + + + +	• ‡		
ELISA ++ IB ++		+	‡	 	
ELISA	‡ +	‡.	+		
B		•			
	•		1	5C8	
ELISA ++ -	•	1			
MAb 281-1-1 IB ++ -		•		7C8	



ELISA

2C9 Alleles 2C9*1-Arg144 2C9*2-Cys144 2C9*3-Leu359



Human Cytochrome P450

CO ALLELEA

							*	#2 TIP350I PI	וו	
	*	*1_WT Arol44	144	*2	*2 - Arg144Cys	.ys	J	- 11CCOII -	3	
	_	D = 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							0/ Inh	:
	·			7	LAKAB	% Inh	Control	+ MAb	70 mm	
Cubetrate	Control + MAb	+ MAb		Control	% Inh Control Tives of the control o	1 2.			6	-
)					000	000	000	ا ا	
			,	1	004	96.4	0.44	\ > >		
Tolbutamide	1.0	0.98	1.3		3					1
	-					1 20	0 35	0.30 14.4	14.4	
		,	0	0.42	0.42 0.02 35.1 0.02	73.1)))	· ·		
Diclofenac	0.3	0.0	1.	<u>;</u>	•					1
										;

^P450 activity is(nmolproduct/min/nmolP450)

□ 763-15-20 mAb clone **763-15-5** 2C9*1-Arg144 2C9*2-Cys144 Control 345 \$¥£ 7 E I SD9 **5C1 3CI8 5**43 7**C**6+7 1+607 **307 7B**0 9**V**7 TVI Binding (O.D. values) ELISA

Human Cytochrome P450

mAb 763-15-5 2C9*3-Leu359 2C9*1-Arg144 2C9*2-Cys144 2C9 Alleles ■ Control IBI SAE. 3V4 **5 E** I 3De **5CI 3C18** 7C6+3 7+607 1+607 **307 7B**e 9¥7 7**V** I TYI 90 80 70 70 80 10 10 ∨ Control (Metabolite formed)

Human Cytochrome P450

MAb 763-15-5

	7C3.3
	7C3.7
	7C6.1
•	
	courto
• •	3C19
	3C18
	7.607
i	5C8

2C9 Alleles 2C9*1-Arg144. 2C9*2-Cys144 2C9*3-Leu359

No Blot

% Inhibition of enzyme

Mab clone	2C9 Arg144	2C9 Cys144	2C9 Arg144 Leu359
763-15-5	77.4%	93.2%	77.3%
763-15-20	5.5%	11.2%	0.2%